1967 Annual Index

Volume LXXXII

The American City

Index to subjects

Issue & Page

ADMINISTRATION AND GOVERNMENT
(Washington dateline)
Jan., 9; Feb., 10; Mar., 11; Apr., 10; May, 10; June, 8; July, 8; Aug., 16; Sept. 8; Oct., 12; Nov., 10; Dec., 8.
(City manager appointments)
Jan., 124; Feb., 163; Mar., 172; Apr., 182; May, 158; June, 178; July, 127; Aug., 146; Sept., 80; Oct., 89; Nov., 52; Dec., 64.
The public shops for services....Jan., 14
How to maintain terrazzo floors....Jan., 92
Centralized duplicating....Feb., 98
"City rights" and states rights....Feb., 167
Negotiating with labor unions....Mar., 50
Repeals residence requirement....Apr., 40
Push buttons at council meetings....Apr., 122
Data processing speeds elections....May, 100
Group insurance equals pay raise....May, 104
A council of governments....May, 110
Annexation runs into trouble....May, 152
Washington Met Council wins members....May, 158
Deadliest enemies of cities....June, 70
Residence requirements drop....June, 108
This city yard is neighborly....June, 114
A law to outlaw blackouts....June, 146
Ordinance regulates private airports....June, 162
Large cities like the council manager plan....June, 164
Front-end loader a rescue vehicle....July, 96
Trouble-shooter on wheels....July, 130
Engineering salaries climb....Aug., 55
Employee suggestions with cash....Aug., 80
Why you need a safety program....Aug., 103
"Young pros" vs. "old locals"....Sept., 34
Returns to council-manager form....Sept., 52
Boston gives engineers an eyeful....Sept., 95
Proper tire care important....Sept., 170
Future role of the city clerk....Sept., 174
Water bumpers—new safety device....Sept., 184
Negroes win city jobs....Oct., 89
An accident-prevention program....Oct., 147
Contract for new voting system....Nov., 50

AIR POLLUTION
(Air pollution control news)
Jan., 22; Feb., 51; Mar., 41; Apr., 21; May, 54; June, 38; July, 24; Aug., 36; Sept. 34; Oct., 66; Nov., 44; Dec., 48.
Aims for testing accuracy....Mar., 164
Principal sources....Apr., 18
City planners and air pollution....Apr., 91
Will stop air pollution from chemically reactive solvents....May, 148
How to trace bad odors....June, 144
Three major goals for air purity....July, 16
Incinerators and tougher standards....Aug., 97
Municipal public relations....Aug., 132
Fight pollution before it starts....Sept., 101
An air-pollution inventory....Oct., 119

AIRPORTS AND AVIATION
Grooves for skid resistance....Feb., 22
Ordinance regulates private airports....June, 162
Try a flush gutter....Nov., 26
Glare-free airport lighting....Nov., 126

AWARDS, ACHIEVEMENTS, HONORS
All-American city finalists....Jan., 19
Eleven win merit awards....Jan., 63
Honored for slum rehabilitation....Mar., 43
Bozeman women win lighting prize....Mar., 134
AWWA nominates new officers....Mar., 162
Marie C. McGuire honored....Apr., 28
Presents American City Magazine to Athens mayor....Apr., 42
Leo Weaver appointed....Apr., 50
St. Louis Arch wins more kudos....Apr., 112
All-American cities for 1966....May, 20
Two new awards....June, 18
Wins distinguished service award....June, 61
Now ASPO prexy....June, 70
Engineer of the year....June, 170
Fire prevention award winners....July, 26
Plant operators win recognition....July, 34
Long municipal service....Aug., 46
American City awards to be announced soon....Dec., 81

BUILDINGS
A small-city municipal center....Jan., 90
Hanging trusses....Feb., 112
Concrete umbrellas....Feb., 131
To train a firefighter....Mar., 102
Sets an architectural style....May, 118
This city yard is neighborly....June, 114
Jumbo columns....July, 72
A break with tradition....July, 92
Plywood-dome maintenance building....Aug., 95
City hall borrows from past....Aug., 108
The pre-fab apartments....Sept., 100
Designed for six major functions....Sept., 104
A courthouse sets the tone....Oct., 129
Function and esthetics....Nov., 90
A three-step service center....Dec., 88

BUSINESS MACHINES AND SYSTEMS
Before you put a computer to work....Mar., 100
E.D.P. tracks down scofflaws....Mar., 142
Data processing speeds elections....May, 100
Get the tax bills out on time....June, 110
Automation improves service....June, 122
Computer captures lost tax revenue....July, 26
High-volume deed recording....July, 90
Symposium on computers....Oct., 47
All about computers....Oct., 80
We send out bills in envelopes automatically....Oct., 149
Computerized voter registration....Nov., 78

EDITORIAL
Urban 1967....Jan., 6
The incredibility gap....Feb., 7
Don't sell incinerators short....Mar., 8
Mass transit's simple answer....Apr., 8
COG—today's urban glamor girl....May, 8
This business of engineering ethics....June, 6
Let's look into waste recycling....July, 6
Have you blackout-proofed your city?....Aug., 10
The riots and Daniel Patrick Moynihan....Sept., 6
Whatever happened to water pollution?....Oct., 6
What about SST and national priorities?....Nov., 6
As the year ends....Dec., 6

EDUCATION AND TRAINING
Museum interns....May, 20
Signal men learn about solid-state electronics....July, 110
Courses city officials want....Sept., 52
Becomes water and wastewater technical school....Oct., 60

FINANCE AND TAXATION
(Bond market)
Jan., 32; Feb., 44; Mar., 46; Apr., 46; May, 43; June, 30; July, 32; Aug., 49; Sept., 36; Oct., 64; Nov., 46; Dec., 34.
No cutbacks for cities....Jan., 22
Build what you need....Jan., 32
Industrial bonds have enemies and friends....Feb., 44
Municipal borrowing down....Mar., 46
Fiscal future promising....Mar., 46
Reform for tax administration....Apr., 46
Bond growth rate will taper....May, 43
Excise tax will subsidize transit....May, 43
Full disclosure of assessments....June, 30
Get the tax bills out on time....June, 110
Don't be afraid of consolidation....July, 32
Municipal industrial bonds....Aug., 49
Bonds need buyers....Aug., 49
Smooth tax collections....Aug., 94
How high can taxes go?....Sept., 36
Cities search for new funds....Sept., 76
Fringe benefits....Sept., 182
Canada finds help....Oct., 64
The property tax....Nov., 46
4,000,000 public bond issues....Dec., 34

LEGAL NOTES AND DECISIONS
Jan., 122; Feb., 160; Mar., 170; Apr., 160; May, 156; June, 174; July, 126; Aug., 144; Sept., 58; Oct., 74; Nov., 60; Dec., 62.

LIGHTING
Signs and lights in one package....Jan., 102
Plastic protective globes....Jan., 104
Best lighted in the Mid-South....Jan., 107
More light to play by....Jan., 108
Floodlights at Independence Hall....Jan., 108
200 more nights for golf....Jan., 111
Mercury lighting aids rescues....Feb., 69
Lighting with a Latin flavor....Feb., 136
Push for better street lighting....Feb., 136
Reducing the overhead....Feb., 138
Dual-purpose lights for stadium....Feb., 140
Make roadways safer at night....Feb., 140
Darkness meets its Waterloo....Mar., 132
Dark no more....Mar., 134
Bozeman women win lighting prize....Mar., 134
Bridge rail and lighting standards are one unit....Mar., 136
More lights for ballpark....Mar., 136
More light needed....Mar., 152
Floodlighting and a city's image....Apr., 118
Sodium discharge lamps....Apr., 138
Get the facts on lighting....Apr., 138
More lights mean more shoppers, less crime....Apr., 140
Lighting leads the way....Apr., 140
Horseshoe pitching at night....Apr., 142
New lighting trends....Apr., 142
New light on World Fair's Unisphere....May, 122
Boycott for better lighting....May, 122
New tennis-court lighting....May, 124
High-pressure lamps....May, 124
Mercuries shed light on a park....May, 126
Federal aid for lighting....May, 126
Lighting gets people in the swim....June, 130
Tennis after dark anyone?....June, 132
Pueblo pioneers again....June, 136
Try three and see....June, 136
Pole design....July, 102
Silicone gaskets lengthen luminaire life....July, 113
Survey leads to lighting program....July, 114
Annexation and then new lights....July, 114
Maps tell us where the lights are....July, 116
Poles are lethal but bad lighting is worse....July, 116
Lighting and a downtown renewal....Aug., 110
Floodlighting a courthouse....Aug., 118
10,000 lights a year....Aug., 120
London will try high-pressure sodium lighting....Aug., 120
Good lighting fights winter weather....Aug., 122
A "Family of Lights" for Expo 67....Sept., 146
Capitol Hill sees the light....Sept., 146
40 footcandles for tennis....Sept., 148
Wooden poles begin to look better....Sept., 148
Three years — 16,000 new lights....Sept., 150
Public wants better lighting....Sept., 186
Need for more residential lighting....Sept., 188
Prepare to go 100% underground....Oct., 62
Bright lights, bright future....Oct., 158
A city hall blossoms at night....Oct., 160
A carpet of light for a bridge....Oct., 162
Lighting that grows with a city....Oct., 162
Federal aid for recreation lighting....Nov., 124
Glare-free airport lighting....Nov., 126
Breakaway poles....Nov., 126
Lighting throughout the storm....Nov., 128
Another all-mercury city....Nov., 128
Lighting the Gateway Arch....Dec., 118
More light to grow by....Dec., 120
Mercuries outshine fluorescents....Dec., 122
Minimum lighting not enough....Dec., 122

MASS TRANSIT
Small buses restore transit....Feb., 66
More rail transit on the freeways....Feb., 66

Issue & Page

Mass transit sparks building boom ..Feb., 116
Automatic fare collection ....Mar., 36
Free mass transportation ....Mar., 36
Duo-bus for freeway commuting ....Mar., 140
New buses rid city of red ink ....Apr., 37
Two-way radios for buses ....Apr., 37
City-county transit district ....Apr., 101
Can you use rail rapid transit? ....Apr. 120
Mileage meters cut bus costs ....May, 134
Japan and electric buses ....May, 140
Bus-shelter program woos riders ....June, 138
Driverless vehicles to shuttle passengers ....June, 142
Computers for commuters ....June, 104
Train ID—a key to better mass transit ....Aug., 106
Transportation center's new head....Aug., 114
Chicago transit tries concrete ties ..Sept., 152
City-owned transit systems ....Sept., 152
Downtown moving sidewalks ....Oct., 154
How HUD helps mass transportation to mold our cities ....Nov., 113
Mass transit today and tomorrow — Part I ....Dec., 84
Transit expressway a success ....Dec., 116

MUNICIPAL PHOTOSCENE
Easton, Pa. ....Jan., 86
Fort Worth, Tex. ....Feb., 108
Middletown, Ohio ....Mar., 5

OBITUARIES
Harry E. Jordan ....Feb., 46
Dennis O'Harrow ....Oct., 22

PARKING FACILITIES AND PARKING METERS
A parking mall that . . . .Jan. 74
A parking ramp is part of the solution ....Jan., 118
Meter collection uses sealed bags ....Feb., 126
Self-contained drill speeds sign-post installation ....Feb., 133
Parking enforcement pays ....Aug., 116
Waterproofing a parking garage ....Sept., 142
Air rights help solve a problem ..Nov., 84

PARKS AND RECREATION
Send your park superintendent to school ....Jan., 44
A plywood sandwich ....Jan., 88
Fountains for beauty and economy Feb., 64
A higher standard of maintenance Feb., 100
"Old Betsy" gives way to "Young Jake" ....Mar., 38
This stage goes where the action is Mar., 38
Automated watering systems ....Mar., 96
A run on plastic ....Mar., 53
Leaf sweeper removes clippings....Apr., 72
A single pool plays a dual role ....Apr., 102
Horseshoe pitching at night....Apr., 142
Ski at night without snow ....May, 35
A concrete kiosk ....May, 35
Maintenance tips ....May, 98
Tell them where to find the parks June, 43
"Check-a-child" playground ....June, 43
A walk over the water....June, 43
Wipe windows with warmth....June, 104
Mount Trashmore rises from an old clay pit ....July, 45
Fish in the water you drink ....July, 45
Flood control brings beauty ....July, 73
Playstreets add novel pastimes ....July, 83
Skeet shooting scores a bull's eye ....July, 94
Plastic panels protect picnickers ....Aug., 34
Motorized park patrol ....Aug., 34
Meeting makes waves....Aug., 90
Snowmobiles for winter fun ....Sept., 21
Underground activity supports above-ground action ....Sept., 129
Lunch on ice without cold feet ....Oct., 59
A study of street trees ....Oct., 59
A plug protects a park ....Oct., 60
High-density use, low-maintenance operation ....Oct., 102
Park-sponsored chess tourney ....Nov., 12
Inflatable roof puts outdoor pool indoors ....Nov., 12
Cooperation builds a park ....Nov., 80
Federal aid for recreation lighting Nov., 124
How to keep new plants alive....Dec., 30
Exclusively for horses....Dec., 30
The best in park maintenance....Dec., 71

PEST AND WEED CONTROL
Control of pigeons and starlings ....Mar., 117
The best way to get rid of pigeons Sept., 44
Pigeons walk right into trap ....Nov., 46

PLANNING, ZONING AND HOUSING
(Zoning and planning decisions)
Feb., 158; Mar., 166; Apr., 156; May, 154; June, 172; July, 125; Aug., 142; Sept., 56; Oct., 72; Nov., 48; Dec., 60.

Issue & Page

Six ways to fight waterfront blight....Jan., 73
Scattered sites for public housing....Feb., 97
A lend-a-hand plan ....Feb., 98
To move downtown indoors ....Feb., 94
A lend-a-hand plan ....Jan., 98
What's needed for new cities ....Apr., 104
Pedestrian mall or plaza? ....May, 101
Commercial overzoning creates traffic congestion ....June, 26
How Britain controls billboards ....June, 109
Surveying a city's labor market ....June, 155
Small city, big program ....June, 176
Flood control brings beauty ....July, 73
The house on Diamond Street ....July, 88
A semi-pedestrian mall ....Aug., 102
Relocation helps partially ....Sept., 38
Urban growth neither unnatural nor unhealthy ....Sept., 44
Pittsburgh's second renaissance ....Sept., 50
Metropolitan areas must grow ....Sept., 78
Mall-transitway constructed by force account ....Sept., 134
Changes needed to improve low-income housing ....Oct., 22
City manager, housing expert win new HUD posts ....Oct., 25
A new town takes form ....Oct., 109
Substations can be good neighbors ..Oct., 142
What is a region for urban planning ....Nov., 28
Further probe into rehabilitation housing ....Nov., 44
It helps to be in trouble ....Nov., 67
Put flood plain management first....Nov., 98
You have to want industry....Dec., 86
Stopping suburban soil erosion....Dec., 102

POWER
Warning tape protects power line ..Feb., 104
Third steam generator ....Apr., 40
Generate power from refuse....May, 52
Power lines go off the street ....May, 112
All electric building use grows ....May, 152
Modern nuclear power plants completely safe ....June, 44
For water and power ....June, 146
Natural gas plays a dual role ....Aug., 46
Jet turbine for Jacksonville, Ill. ....Sept., 18
Substations can be good neighbors Oct., 142
Construction starts ....Nov., 30

PUBLICATIONS
(Municipal and civic publications)
Jan., 128; Feb., 168; Mar., 178; Apr., 172; May, 164; June, 186; July, 132; Aug., 154; Sept., 84; Oct., 82; Nov., 62; Dec., 68.

PUBLIC RELATIONS
(Municipal public relations)
Jan., 114; Feb., 144; Mar., 144; Apr., 144; May, 136; June, 148; July, 118; Aug., 132; Sept., 158; Oct., 164; Nov, 130; Dec., 124.
Citizen committees spell progress ....May, 146
Santa Fe Springs has 3 "sisters" ....July, 127
Lessons in public pleasing ....Sept., 126

PUBLIC SAFETY
Measures deadly smoke density ....Jan., 10
Home fire deaths drop ....Jan., 110
Mercury lighting aids rescues ....Feb., 69
Scooter increases patrol area ....Feb., 69
Riot control — Part I ....Feb., 87
Pedaling police ....Mar., 12
Police records get an overhaul ....Mar., 12
In an emergency call the police ....Mar., 18
To train a firefighter ....Mar., 102
Riot control — Part II ....Mar., 107
A paid public safety department needs volunteers ....Mar., 153
Police spend a night in jail ....Apr., 42
Cooperation builds a target range ....Apr., 64
Radio-telephone ....Apr., 113
Private two-way radios help ....May, 18
An alert system blankets a borough May, 30
Well drillers save trapped girl ....May, 95
A personal touch in police communications ....June, 36
Crimes continue to climb ....June, 36
Miranda v. Arizona discussed ....June, 52
Computer combats auto thefts ....June, 116
An all-wood firehouse ....July, 47
Radio waves operate fire alarms ....July, 47
Computer crime sleuthing ....Aug., 14
Project Sky Knight ....Aug., 33
Cameras catch burglars....Aug., 33
Good communications cut response time ....Aug., 100
Fire truck sells a centennial ....Aug., 10
Pre-planning pays in fighting fires ....Sept., 10
"Light water" smothers gasoline fires ....Sept., 107
Fireproof (??) buildings ....Sept., 119
Humane riot control ....Sept., 165

Issue & Page

"Instant replay" aids police ....Oct., 50
Computerized ballistics identification..Oct., 84
How to lower fire ratings ....Oct., 126
Instant ID cards ....Oct., 151
Mobile identifier transmits safety signal without words ....Nov., 20
Hot dog, cool officer ....Nov., 20
A workable civil defense and disaster program ....Nov., 108
New ideas in crime control....Dec., 18
Reload your ammunition and save....Dec., 57

PURCHASING
Leasing autos for municipal use....Feb., 153
State-local cooperative purchasing ....Mar., 120
Data-processing equipment ....Apr., 127
Streamlined purchasing ....May, 119
Small-city purchasing system ....June, 168
Petty cash handles small-orders....July, 95
Don't oversell centralized purchasing ....Aug., 93
Putting "EXRY" punch in small-order purchases ....Sept., 180
The hows and whys of bidding ....Oct., 168
Plugging profit leaks in small-order purchases ....Nov., 135
Some dos and don'ts of co-operative purchasing ....Dec., 106

REFUSE COLLECTION AND DISPOSAL
Outsize-trash collection ....Jan., 35
New refuse-disposal study ....Jan., 42
Mammoth trucks and mini scooters Jan., 77
Markets for scrapped autos ....Jan., 111
Ripper chews through frozen clay Feb., 60
A regional test program ....Feb., 60
"Burns" refuse without a flame ....Feb., 102
Deep-hole method extends landfill ..Mar., 17
A new idea in landfill operation ....Mar., 114
Statewide solid-waste studies ....Mar., 162
Grapple replaces clam bucket ....Apr., 45
Laboratory for solid-waste research Apr., 45
New hope for composting ....Apr., 45
Two unusual solid-waste solutions ..Apr., 114
Pole mounts promote clean-up ....May, 44
Precautions for tepee burners ....May, 44
The cleanest stack gases ....May, 89
Clean-up, beautification campaigns May, 105
"Refuse is the sweetest fuel" ....May, 116
More states join regional approach June, 44
Solid-waste research projects ....June, 63
Get out of the dumps ....June, 100
Soviet streets are the cleanest ....June, 102
Disposing of discarded drums? ....July, 23
Get rid of the dumps ....July, 23
Eliminating rehandling ....July, 76
94% vote "aye" ....July, 78
Precipitators for old incinerators ....Aug., 40
Tests promise better incinerators ....Aug., 40
Switching to diesel-driven trucks ....Aug., 79
Incinerators can meet tougher standards ....Aug., 97
Neat little bales of garbage ....Sept., 32
Arrests and bulk depots help ....Sept., 32
New equipment is less costly ....Sept., 114
Special hauler ....Oct., 56
Composting works in Houston ....Oct., 97
Refuse sacks perform indoors ....Nov., 39
Combustibles cost double ....Nov., 39
Refuse trains, "better, faster, safer" ....Nov., 102
The worldwide rush to incineration..Dec., 40
The first scrubber in New York City....Dec., 59
A regional refuse-disposal solution....Dec., 96

SEWERAGE AND SEWAGE PURIFICATION
Not dilution but desire plus dollars Jan., 19
Creek bed offers the best route ....Jan., 28
Better phosphate removal ....Jan., 28
Polymers boost solids removal ....Jan., 42
Separate storm and sanitary sewers not the answer ....Jan., 67
Rapid-bloc system ....Jan., 80
Flexible stream-quality standards ....Jan., 96
Reeds for purification ....Jan., 120
Setting inter-state stream criteria ..Jan., 124
Getting to the root of the problem Feb., 42
Two storm-water solutions ....Feb., 42
Separate those sewers ....Feb., 94
Instrumentation for today and tomorrow ....Feb., 113
Don't forget the safety factor ....Feb., 159
Alarm guards against sewer backups ....Mar., 24
A plan to help Lake Erie ....Mar., 24
Contact stabilization saves a million dollars ....Mar., 89
Drinking water from sewage? ....Mar., 92
We use TV for more than inspection ....Mar., 112

Issue & Page

Who's on first? ....Mar., 150
Ten years of progress with Metro ....Apr., 34
Results to govern review of plans....Apr., 34
Cooperation cuts costs ....Apr., 74
An advance in sewage treatment ..Apr., 74
Time-tested maintenance tips ....Apr., 96
Out-of-city users pay a premium ....Apr., 154
A sewer within a sewer ....Apr., 154
Packing house to become an asset Apr., 154
Specify packaged sewage plants? ....May, 52
A horn foretells sewer overflows....May, 58
Built to be seen ....May, 96
Savings in activated-sludge systems May, 113
Incinerates grease skimmings ....June, 28
Orsanco passes a hurdle ....June, 40
Cleaning up San Francico Bay ....June, 40
How to clean wastewater for reuse June, 96
Membranes will cut treatment costs June, 124
Reduce pollution within five years July, 16
Deep tunnel system gets started ....July, 27
Rocket pipe delivered by helicopter July, 28
Pumping polyelectrolytes is tricky ....July, 28
Plant operators win recognition ....July, 34
Sewerage wins by 10-1 vote ....July, 74
How about your combined sewers? Aug., 24
Heavy pipe on the half shell ....Aug., 28
A decade of treatment-plant grants Aug., 28
Pollution from run-off ....Aug., 54
In an emergency, call a contractor Aug., 84
Cities' role in eutrophication....Aug., 99
Construction costs: up or down? ....Aug., 128
Pollution research proceedings ....Aug., 140
It didn't lay an egg ....Sept., 19
Sewage vs. shellfish ....Sept., 19
Sewer-overflow projects dominate research ....Sept., 19
Estuarine worth ....Sept., 36
What third-stage treatment means Sept., 110
One solution to the laundry-waste problem ....Sept., 168
How Chicago saved $2.5 million ....Oct., 16
Sewer manual ....Oct., 68
Effluent disinfection extended ....Oct., 72
Better than the pilot model ....Oct., 94
Are you paying too much for sewer contractors' guesswork ....Oct., 112
Big but compact ....Oct., 138
Establishing quality standards ....Oct., 174
Tests chemical treatment of storm overflow ....Nov., 36
Concentrate on preventive maintenance—Part I ....Nov., 72
LAS eases foam problems ....Nov., 107
80 tons go into a wet hole ....Dec., 42
Fine screens for combined sewage ..Dec., 42
Polymer to precipitate detergents ....Dec., 59
Concentrate on preventative maintenance—Part II ....Dec., 78
Incinerator and sludge disposal ....Dec., 108

SNOW AND ICE CONTROL
Moscow's snowfighting techniques ....Jan., 30
Why we began plowing sidewalks ....Jan., 70
Stationary melter for snow disposal Feb., 118
Chemical corrosion argument ....June, 35
Melt the snow on parking ramps ..Aug., 52
A triple-threat snowfighter ....Aug., 52
Plowing, loading and hauling tips Aug., 81
Clean the snow off the parking lots FIRST ....Aug., 86
Tips for snowfighters ....Sept., 24
Take *special* care of equipment ....Sept., 108
Think big ....Oct., 39
An extra axle for traction ....Oct., 39
Squeegee blades move *every* snowflake ....Oct., 100
Enhancing "wintermobility" ....Nov., 34
Our plows had to stop plowing ....Nov., 75
No more equipment rental ....Dec., 45
Sand, salt and calcium chloride ....Dec., 82
Melter makes the snow disappear ....Dec., 45

STREET CLEANING
Sweeping at $1.26 per mile ....Feb., 57
Leaf vacuum and refuse packer ....Mar., 55
Magnetic sweepers for safe driving Mar., 55
Like putting a foreman in the cab Mar., 94
Low-cost leaf collection ....Apr., 54
City, industry sponsor a school....Apr., 54
Collect twice the leaves ....Apr., 116
Purified river water for flushing ....May, 46
To de-litter a state fair ....May, 46
Clean-up and beautification campaigns ....May, 105
After the parade is over ....June, 24
Sweeping costs reduced 12% ....June, 24
Soviet streets are the cleanest ....June, 102
Job-matched sweepers for freeways July, 13
Litterbugs ....July, 13
Does your city have this problem? July, 24

Issue & Page

Eliminating rehandling ....July, 76

STREET CONSTRUCTION AND MAINTENANCE
Heater-planer de-wrinkles asphalt-block paving ....Jan., 40
City-town agreement ends street-repair problem ....Jan., 40
Quit guessing about maintenance costs ....Jan., 84
Testing grooves for skid resistance Feb., 22
Hot precoated aggregate eliminates sealcoat dust ....Feb., 110
No more paving secrets or underground mysteries ....Mar., 28
Steps and ramps alternate for safety ....Mar., 28
Patch it right the first time ....Mar., 118
Back to the old drawing board ....Apr., 58
Studded tires: friend or foe? ....Apr., 58
Quick-set slurry replaces sand seal Apr., 109
Don't forget the drainage ....Apr., 155
Epoxy sandwich for bridge decks ....May, 27
Satellite service centers ....May, 102
Asbestos fibers toughen thin overlays ....June, 66
Save street surfaces the easy way ....June, 106
Stronger than the original ....June, 121
A vertical lift bridge ....July, 50
Urban expressway needs a cover ....July, 50
Promoting sidewalk construction ....July, 80
Which trees and what surfacing ....July, 97
Traffic and street research now in central computer ....Aug., 38
A hot-mix patch is better ....Aug., 60
Still tree-lined and gracious ....Aug., 60
Let's pave more streets ....Aug., 88
Street stretching ....Sept., 40
Designed for six major functions ....Sept., 104
More paving, less costs, fewer complaints ....Sept., 124
Sawing without binding ....Oct., 55
New slurry-seal specs ....Oct., 55
Street records that work ....Oct., 130
An asphalt promenade ....Oct., 132
Try a flush gutter for large areas ....Nov., 26
Officials favor sawing pavements ....Nov., 89
A machine for all seasons ....Dec., 10
Dovetailing construction projects ....Dec., 58
A new modern base restores the oldest street in America ....Dec., 93

TIME-TESTED TIPS
Jan., 16; Feb., 8; Mar., 33; Apr., 16; May, 16; June, 47; July, 20; Aug., 56; Sept., 14; Oct., 30; Nov., 44; Dec., 54.

TRAFFIC CONTROL
Disposable stencils for marking ....Jan., 98
A digital computer for traffic only Jan., 100
Signs and lights in one package ....Jan., 102
Traffic-gap study wins award ....Jan., 110
A parking ramp is part of the solution ....Jan., 118
Street signs big enough to read ....Feb., 133
Taped lines guide downtown traffic Feb., 134
Downtown shopping problems ....Mar., 45
Optics operate signals in emergencies ....Mar., 125
Traffic-lines go down while the asphalt's warm ....Mar., 128
Computer to control tunnel traffic ..Mar., 130
Self-contained drill speeds sign-post installation ....Apr., 133
New striper stretches budget....Apr., 134
More seat belts, less use ....Apr., 134
Turin tries computer traffic control Apr., 136
London to try solid-state controllers Apr., 152
9, 8, 7 . . . STOP ....May, 129
It's not true what they say about Sweden ....May, 132
Uniform signs for bicycle routes ....May, 132
Are street name signs traffic signs? May, 134
Breakaway signs for safety....June, 138
Scooters increase patrol area....June, 140
Computer will control airport traffic June, 140
Traffic moves while the lines go down ....July, 106
Record year for vehicle-inspection laws ....July, 106
Tow-away program a success ....July, 110
Signal men learn about solid-state electronics ....July, 110
Transistorized traffic control ....Aug., 38
Traffic and street research now in central computer ....Aug., 38
Instant-dry traffic lines ....Aug., 112
Continuous car-belts proposed ....Aug., 114
Parking enforcement pays ....Aug., 116
Old traffic controls needed ....Aug., 116

Issue & Page

Social security numbers on driver's license ....Sept., 82
Connect radar with safety ....Sept., 154
Bad design and highway accidents Sept., 154
Good signs reflect a city's image Sept., 156
Youths have worst traffic records ....Oct., 84
Computer traffic control a hit ....Oct., 152
A good street-sign program....Oct., 156
Computer puts more go on streets Nov., 116
Metered ramps speed freeway traffic ....Nov., 120
Clear street signs in a hurry ....Nov., 122
Night inspections weed out hazards Nov., 122
Brighter traffic signals ....Dec., 18
Modern workshop is more efficient Dec., 112
More traffic lines ....Dec., 114

WATER SUPPLY AND TREATMENT
Three tools in one ....Jan., 12
Fluorides benefit adults, too ....Jan., 12
Scale control cuts desalting costs ....Jan., 68
Plant sparks tourist development ....Jan., 94
How to save water ....Jan., 117
Multibed filters "most promising" Feb., 46
Unusual pipe-bedding technique ....Feb., 90
A county water system proved best Feb., 105
Six new coagulant aids approved ....Mar., 51
Magnetic float switch ....Mar., 52
Large desalting plant under study Mar., 52
Drinking water from sewage? ....Mar., 92
Water—ground, surface, treated or raw ....Mar., 104
Pumps increase yield ....Mar., 156
This standpipe will store water ....Mar., 159
Water reused four times ....Mar., 172
A hydrant wins a design prize ....Apr., 60
A flood-plain pumphouse in Mexico Apr., 60
"But it doesn't look like a pumping station . . ." ....Apr., 95
Updating filter-design standards ....Apr., 105
Oxygen, a pipeline preserver....Apr., 146
Motorized valves hold the line ....May, 50
A whoosh—or a hiss ....May, 50
Saigon water-works psychology ....May, 92
Our people aren't impressed ....May, 108
Hanging scaffold reduces painting time ....June, 10
Fluoridation status in New York ....June, 10
The big questions ....June, 93
Cleaning wastewater for reuse ....June, 96
Our honeymoon with automation June, 112
Continuous ion-exchange softening June, 118
Automation improves service ....June, 122
For water and power ....June, 146
Water-works landmark survived 1867 Chicago fire ....June, 157
Tight sheathing tops tunneling....June, 159
Water-quality criteria ....June, 160
Plant operators win recognition ....July, 34
A lab to improve designs ....July, 34
Reservoirs don't have to be eyesores ....July, 72
We don't read water meters ....July, 86
Tapping the rivers of the sky ....July, 98
Ground-water hydrology ....July, 122
5-mgd desalting plant ....July, 131
More monitors check quality ....Aug., 30
Two water-supply proposals ....Aug., 30
More promise for reverse osmosis Aug., 36
Desalting dominates conference ....Aug., 82
AWWA taps Eric Johnson to succeed Ray Faust ....Aug., 96
Cities' role in eutrophication ....Aug., 99
Water-quality papers ....Aug., 138
Gambling on ground water ....Sept., 38
Water manual nearly ready ....Sept., 46
Charlie Brown beats the painters ....Sept., 48
Desalting plant will be enlarged ....Sept., 48
Detroit awards design contracts ....Sept., 48
Design of water resources....Sept., 80
Programmers control filter backwashing ....Sept., 82
A computerized water system....Sept., 99
Ground water to bolster river flow..Sept., 139
A trillion gallons a year....Sept., 190
Viruses: an ally?....Sept., 190
It's Coniped — in a photo finish....Oct., 34
Like no other water works....Oct., 91
A new tank goes in an old one....Oct., 125
Mr. and Mrs. Willing Water....Nov., 30
Construction starts ....Nov., 30
Cleaning a big reservoir....Nov., 69
Filter backwash gets special treatment ....Nov., 94
Water inside, beauty out ....Dec., 24
High-temperature desalting ....Dec., 24
Water utility will offer air conditioning and steam heating ....Dec., 75
Taste and odor control ....Dec., 99

Index to places

Issue & Page

ABILENE, TEX.
9, 8, 7 . . . STOP ... May, 129
ALBUQUERQUE, N. M.
Leaf vacuum and refuse packer truck ... Mar., 55
ALAMEDA COUNTY, CALIF.
Get the tax bills out on time ... June, 110
ALMA, MICH.
Water—ground, surface, treated or raw ... Mar., 104
ALLEGHENY COUNTY, PA.
High-density use, low-maintenance operation ... Oct., 102
ANAHEIM, CALIF.
We send out bills in envelopes automatically ... Oct., 149
APPLETON, WIS.
Substations can be good neighbors ... Oct., 142
ARDEN HILLS, MINN.
Hot dog, cool officer ... Nov., 20
ARDMORE, OKLA.
Taped lines guide traffic ... Feb., 134
ARENDTSVILLE, PA.
A new tank goes in an old one ... Oct., 125
ARIZONA
The Arizona elected city official ... Apr., 158
ARLINGTON HEIGHTS, ILL.
Meter collection uses sealed bags ... Feb., 126
ATLANTA, GA.
Dual-purpose lights for stadium ... Feb., 140
AURORA, COLO.
Lighting gets people in the swim ... June, 130
BALTIMORE COUNTY, MD.
Cooperation builds a target range ... Apr., 64
BALTIMORE, MD.
Fish in the water you drink ... July, 45
Eliminating rehandling ... July, 76
BARRINGTON, R. I.
94% vote "aye" ... July, 78
BAYONNE, N. J.
Asbestos fibers toughen thin overlays ... June, 66
BEACON, N. Y.
Bridge rail and lighting standards are one unit ... Mar., 136
BERWYN, ILL.
A melter makes the snow disappear Dec., 45
BETHEL, CONN.
Disposing of discarded drums? ... July, 23
BETHLEHEM, PA.
Outsize-trash collection ... Jan., 35
BOSTON, MASS.
Two storm-water solutions ... Feb., 42
Parking enforcement pays ... Aug., 116
Boston gives engineers an eyeful ... Sept., 95
BOULDER, COLO.
Putting "EXRY" punch in small-order purchases ... Sept., 180
BOZEMAN, MONT.
Women win lighting prize ... Mar., 134
BRISTOL, CONN.
You have to want industry ... Dec., 86
BRISTOL TOWNSHIP, PA.
Joint purchasing and joint selling ... Feb., 96
BROCKTON, MASS.
Instrumentation for today and tomorrow ... Feb., 113
BUCHANAN, MICH.
Bright lights, brighter future ... Oct., 158
BUENA PARK, CALIF.
Optics operate signals ... Mar., 125
BUFFALO, N. Y.
Mercuries shed light on a park ... May, 126
CALIFORNIA
Computer combats auto thefts ... June, 116
Job-matched sweepers ... July, 13
CAMDEN, N. J.
It helps to be in trouble ... Nov., 67
CANTON, OHIO
Incinerates grease skimmings ... June, 28
CARTEGENA, SPAIN
Large desalting plant under study ... Mar., 52
CHAMPAIGN, ILL.
Ripper chews through frozen clay ... Feb., 60
CHARDON VILLAGE, OHIO
Dark no more ... Mar., 134

Issue & Page

CHARLEVOIX COUNTY, MICH.
A machine for all seasons ... Dec., 10
CHESTERFIELD, MASS.
Another all-mercury city ... Nov., 128
CHICAGO, ILL.
Separate sewers not the answer ... Jan., 67
More rail transit on the freeways ... Feb., 66
Leasing autos for municipal use ... Feb., 153
Data processing speeds elections ... May, 100
Mileage meters cut bus costs ... May, 134
Wipe windows with warmth ... June, 104
Water-works landmark survived fire ... June, 157
Computers for commuters ... June, 104
Distaff architect aids renewal ... Aug., 92
Programmers control filter backwashing ... Sept., 82
Chicago tries concrete ties ... Sept., 152
Chicago saved $2.5 million ... Oct., 16
An extra axle for traction ... Oct., 39
CINCINNATI, OHIO
Tight sheathing tops tunneling ... June, 159
Computer traffic control a hit ... Oct., 152
CLARA, MISS.
It's Coniped — in a photo finish ... Oct., 34
CLEARWATER, FLA.
Long municipal service ... Aug., 46
Instant ID cards ... Oct., 151
CLEVELAND, OHIO
A plan to help Lake Erie ... Mar., 24
Capitol Hill sees the light ... Sept., 146
COLORADO
Cities search for new funds ... Sept., 76
COLUMBIA, MO.
Controlling pigeons, starlings ... Mar., 116
COLUMBIA, S. C.
A parking mall that . . . ... Jan., 75
COMMERCE, CALIF.
Free mass transportation ... Mar., 36
CONNEAUT, OHIO
Pumping polyelectrolytes ... July, 28
CONNECTICUT
Fringe benefits ... Sept., 182
CORAL GABLES, FLA.
New buses rid city of red ink ... Apr., 37
Cooperation cuts sewerage costs ... Apr., 74
Champion "city fathers" ... July, 82
COVINA, CALIF.
Billboards need more control ... Feb., 36
Police spend a night in jail ... Apr., 42
This city yard is neighborly ... June, 114
Connect radar with safety ... Sept., 154
CULPEPER, VA.
From airports to zoning ... Oct., 104
CULVER CITY, CALIF.
Water bumpers ... Sept., 184
DADE COUNTY, FLA.
Signal men learn about solid-state electronics ... July, 110
Employee suggestions win cash ... Aug., 80
DALLAS, TEX.
Two-way radios for buses ... Apr., 37
Tennis after dark, anyone? ... June, 132
Dallas scores ... Nov., 130
DAYTON, OHIO
Mercury lighting aids rescues ... Feb., 69
DELAWARE, OHIO
Water inside, beauty outside ... Dec., 24
DELAWARE VALLEY
An air-pollution inventory ... Oct., 119
DENVER, COLO.
Quit guessing about maintenance costs ... Jan., 84
No more paving secrets or underground mysteries ... Mar., 28
A workable civil defense and disaster relief program ... Nov., 108
DETROIT, MICH.
A personal touch in police communications ... June, 36
Bus-shelters woo new riders ... June, 138
Detroit awards design contracts ... Sept., 48
40 footcandles for tennis ... Sept., 148
Tests chemical treatment for storm overflow ... Nov., 36
Metered ramps speed traffic ... Nov., 120
Glare-free airport lighting ... Nov., 126
DIXON, CALIF.
City-school cooperation builds a park ... Nov., 80

Issue & Page

EAST ROCHESTER, N. Y.
Incinerator and sludge disposal ... Dec., 108
EDINA, MINN.
Automated watering systems ... Mar., 96
EILAT, ISRAEL
Scale control cuts desalting costs ... Jan., 68
EL DORADO, KAN.
A paid public safety department needs volunteers ... Mar., 152
ELLENVILLE, N. Y.
Lighting leads the way ... Apr., 140
EL MONTE, CALIF.
A semi-pedestrian mall ... Aug., 102
ELY, NEV.
Municipal public relations ... Feb., 144
EMPORIA, KAN.
A hot-mix patch is better ... Aug., 60
Street signs in a hurry ... Nov., 122
EUGENE, ORE.
City hall borrows from the past ... Aug., 108
EVANSTON, ILL.
Mount Trashmore rises from an old clay pit ... July, 45
FAIRFAX COUNTY, VA.
How to stop suburban soil erosion ... Dec., 102
FLINT, MICH.
Computerized voter registration ... Nov., 78
FLORIDA
Stronger than the original ... June, 121
Plant operators win recognition ... July, 34
10,000 lights a year ... Aug., 120
A plug protects a park ... Oct., 60
FORT LAUDERDALE, FLA.
A digital computer for traffic ... Jan., 100
FORT WORTH, TEXAS
Municipal photoscene ... Feb., 108
Transistorized traffic control ... Aug., 38
Good communications cuts response time ... Aug., 100
FOSTER CITY, CALIF.
Built to be seen ... May, 96
FREDONIA, N. Y.
Good lighting fights winter weather ... Aug., 122
FRESNO, CALIF.
Fresno renewal on film ... Feb., 125
FRESNO COUNTY, CALIF.
Floodlighting a courthouse ... Aug., 118
GARDEN GROVE, CALIF.
Centralized duplication ... Feb., 98
GALVESTON, TEX.
Good signs reflect a city's image ... Sept., 156
GARY, IND.
Our honeymoon with automation ... June, 112
GEORGETOWN, ONT., CANADA
Signs and lights in one package ... Jan., 102
GLENDALE, CALIF.
Municipal building breaks with tradition ... July, 92
GRAND RAPIDS, MICH.
A triple-threat snowfighter ... Aug., 52
GREAT BRITAIN
High-pressure lamps ... May, 124
How Britain controls billboards ... June, 109
Ground water to bolster river flow ... Sept., 139
GREELEY, COLO.
How to lower fire ratings ... Oct., 126
GREEN BAY, WIS.
To move downtown indoors ... Apr., 94
GREEN BROOK TWP., N. J.
Cameras catch burglars ... Aug., 33
GREENVILLE, S. C.
Complex combines function, aesthetics ... Nov., 90
GUATEMALA CITY, GUATEMALA
Municipal public relations ... May, 136
GURNEE, ILL.
Don't forget drainage ... Apr., 155
HAGERSTOWN, MD.
Maps tell us where the lights are ... July, 116
HAYWARD, CALIF.
Plywood-dome maintenance building ... Aug., 95
HEMET, CALIF.
Natural gas plays a dual role ... Aug., 46
HEMPSTEAD, N. Y.
A law to outaw blackouts ... June, 146
HIGHLAND PARK, ILL.
Skeet shooting scores a bull's eye ... July, 94

Issue & Page

HIGH POINT, N. C.
A good street-sign program....Oct., 156
HILLSDALE, N. J.
Are you paying too much for guesswork....Oct., 112
HOLLIDAYSBURG, PA.
Lighting and downtown renewal....Aug., 110
HOUSTON, TEX.
Composting works....Oct., 97
HOYT LAKES, MINN.
This stage goes where the action is..Mar., 38
HUNTINGTON, N. Y.
Patch it right the first time....Mar., 118
HUDSON, N. Y.
Pigeons walk right into trap....Nov., 46
CEDAR RAPIDS, IOWA
Better than the pilot model....Oct., 94
JACKSON, MISS.
A city hall blossoms at night....Oct., 160
JACKSONVILLE, ILL.
Jet turbine....Sept., 18
JAMAICA, B. W. I.
Water plant sparks tourist development....Jan., 94
KALAMAZOO, MICH.
Disposable stencils....Jan., 98
Sweeping cost reduced 12%....June, 24
KANSAS CITY, MO.
A higher standard of maintenance....Feb., 100
To train a firefighter....Mar., 102
Computer captures lost tax revenue..July, 26
Municipal public relations....Sept., 158
Sawing without binding....Oct., 55
More light to grow by....Dec., 120
KENOSHA, WIS.
Combustibles cost money....Nov., 39
KETCHIKAN, ALASKA
Fire truck sells a centennial....Sept., 10
KEY WEST, FLA.
Like no other water works....Oct., 91
KING COUNTY, WASH.
A new idea in landfill operation....Mar., 114
Radio waves operate fire alarm....July, 47
Mr. and Mrs. Willing Water....Nov., 30
KIRKWOOD, MO.
A lend-a-hand plan....Mar., 98
KREFIELD, GERMANY
Reeds for purification....Jan., 120
LAKEWOOD, CALIF.
Hanging scaffold reduces painting time....June, 10
LAFAYTTE, LA.
200 more nights for golf....Jan., 111
Deep-hole method extends landfill....Mar., 17
LANCASTER, PA.
A further probe into housing rehabilitation....Nov., 44
LAWRENCEBURG, TENN.
Municipal public relations....June, 148
LEWISTON, IDA.
Reload your ammunition and save..Dec., 57
LINCOLN, NEB.
New striper stretches budget....Apr., 134
Promoting sidewalk construction....July, 80
LINN COUNTY, IOWA
Self-seal envelopes for the dogs....Jan., 43
LITCHFIELD PARK, ARIZ.
A new town takes form....Oct., 109
LITTLE ROCK, ARK.
Water reservoir picture becomes telephone cover....Nov., 104
LIVERPOOL, ENGLAND
Computer to control tunnel traffic....Mar., 130
LONDON, ENGLAND
Buses try automatic fare collection....Mar., 36
Tries solid-state controllers....Apr., 152
A whoosh — or a hiss....May, 50
Generates power from refuse....May, 52
Tries high-pressure sodium lighting..Aug., 120
LONG BEACH, CALIF.
Pedaling police....Mar., 12
LORAINE, OHIO
More light to play by....Jan., 108
LOS ANGELES, CALIF.
A walk over the water....June, 43
Negroes win city jobs....Oct., 89
Filter backwash gets a special treatment....Nov., 94
LOS ANGELES COUNTY, CALIF.
Will stop air pollution from chemically reactive solvents....May, 148

Issue & Page

Project Sky Knight....Aug., 33
Contract for new voting system....Nov., 50
LYNBROOK, N. Y.
Municipal public relations....Jan., 114
MAMARONECK, N. Y.
Inflatable roof puts outdoor pool indoors....Nov., 12
MANATEE COUNTY, FLA.
A county water system proved best..Feb., 105
Fight air pollution before it starts..Sept., 101
MANKATO, MINN.
A parking ramp, part of the solution....Jan., 118
MAPLEWOOD, MO.
Minimum lighting not good enough Dec., 122
MARION, OHIO
Taste and odor control....Dec., 99
MARSHALL, MO.
More light needed....Mar., 152
MASSAPEQUA PARK, N. Y.
Collect twice the leaves....Apr., 116
MASSACHUSETTS
Social security numbers on driver's license....Sept., 82
McKEESPORT, PA.
In an emergency call the police....Mar., 18
McPHERSON, KAN.
A horn foretells sewer overflows....May, 58
MEACHAM PARK, MO.
A lend-a-hand plan....Mar., 98
MEMPHIS, TENN.
Plan for your computer....Mar., 100
MEXICO CITY, MEXICO
After the parade is over....June, 24
MIAMI, FLA.
Time-tested maintenance tips....Apr., 96
New tennis-court lighting....May, 124
Super street litter needs a special hauler....Oct., 56
Light throughout the storm....Nov., 128
MIDDLETOWN, OHIO
Municipal photoscene....Mar., 110
Out-of-city users pay a premium....Apr., 154
Annexation and then new lights....July, 114
MILPITAS, CALIF.
Rapid-bloc system accelerates treatment....Jan., 80
MILWAUKEE, WIS.
Maintenance tips for parks....May, 98
A vertical-lift bridge....July, 50
Petty cash fund handles small-order purchases....July, 95
Motorized park patrol....Aug., 34
Still tree-lined and gracious....Aug., 60
Why you need a safety program....Aug., 103
Snowmobiles for winter fun....Sept., 21
Lessons in public pleasing....Sept., 126
Street records that work....Oct., 130
The hows and whys of bidding....Oct., 168
Park-sponsored chess tourney....Nov., 12
Refuse sacks perform indoors....Nov., 39
MINEOLA, N. Y.
Municipal public relations....Jan., 114
MINNEAPOLIS, MINN.
Mall-transitway constructed by force account....Sept., 134
MISHAWAKA, IND.
Survey leads to lighting program....July, 114
MODESTO, CALIF.
Citizen committees spell progress....May, 146
MONROE, N. C.
Sewerage program wins....July, 74
MONTCLAIR, CALIF.
Fountains combine beauty and economy....Feb., 64
MONTGOMERY COUNTY, OHIO
Mercury lighting aids rescues....Feb., 69
MONTGOMERY COUNTY, PA.
High-volume deed recording....July, 90
MONTREAL, QUE., CANADA
A "family of lights" for Expo 67....Sept., 146
Mass transit today and tomorrow — Part I....Dec., 84
MORRISTOWN, TENN.
Municipal public relations....June, 148
MOUNT HOLLY, N. J.
Getting rid of pigeons....Sept., 44
MOUNT VERNON, N. Y.
Waterproofing a parking garage....Sept., 142
NASSAU COUNTY, N. Y.
Drinking water from sewage?....Mar., 92
Brighter traffic signals....Dec., 18

Issue & Page

NEOSHO, MO.
Becomes Water and Wastewater Technical School....Oct., 60
NEW BALTIMORE, MICH.
Getting to the root of the problem..Feb., 42
NEWBURGH, N. Y.
Bridge rail and lighting standards are one unit....Mar., 136
Save street surfaces the easy way....June, 106
NEWBURYPORT, MASS.
Surveying a city's labor market....June, 155
NEW HAVEN, CONN.
Traffic-lines go down while the asphalt's warm....Mar., 128
Self-contained drill speeds sign-post installation....Apr., 133
NEW JERSEY
Magnetic sweepers for safe driving..Mar., 55
Epoxy sandwich protects bridge decks....May, 27
Sewage vs. shellfish....Sept., 19
NEW ORLEANS, LA.
Heavy pipe on the half shell....Sept., 28
NEW YORK, N. Y.
Hanging trusses result in a column-free courthouse....Feb., 112
City, industry sponsor a school....Apr., 54
City planners and air pollution....Apr., 91
Purified river water for street flushing....May. 46
New light on the World's Fair Unisphere....May, 122
"Check-a-child" playground....June, 43
Computer for airport traffic....June, 140
Does your city have this problem?....July, 24
Jumbo columns support heavy floor loads....July, 72
Playstreets add novel pastimes....July, 83
Tow-away program a success....July, 110
Precipitators for incinerators....Aug., 40
In an emergency call a contractor..Aug., 84
Train ID—a key to better mass transit....Aug., 106
Instant-dry traffic lines....Aug., 112
Arrests and bulk depots help to keep city clean....Sept., 32
Big but compact....Oct., 136
Cleaning a big reservoir....Nov., 69
The first scrubber in New York City....Dec., 59
NEW YORK STATE
Results, not plant details, to govern review of plans....Apr., 34
Fluoridation status in New York....June, 10
More monitors to check water quality....Aug., 30
NORFOLK, VA.
Savior of the city....Feb., 18
NORRIS, TENN.
Municipal public relations....June, 148
NORTH HEMPSTEAD, N. Y.
The cleanest stack gases....May, 89
Incinerators can meet tougher standards....Aug., 97
NORTH MIAMI, FLA.
An accident-prevention program that works....Oct., 147
NORTH MIAMI BEACH, FLA.
Public safety building sets an architectural style....May, 118
NORWALK, CALIF.
Municipal public relations....July, 118
OAK HARBOR, WASH.
Plastic panels protect picnickers....Aug., 34
OAK RIDGE, TENN.
Municipal public relations....June, 148
Municipal public relations....Oct., 164
OAKLAND, CALIF.
"Old Betsy" gives way to "Young Jake"....Mar., 38
Just like putting a foreman in the cab....Mar., 94
Duo-bus for freeway commuting....Mar., 140
"But it doesn't look like a pumping station . . ."....Apr., 95
OAKLAND PARK, FLA.
80 tons go into a wet hole....Dec., 42
OHIO
Get rid of the dumps....July, 23
OKLAHOMA CITY, OKLA.
Regulates private airports....June, 162
More traffic lines on the same budget....Dec., 114
OMAHA, NEB.
Packing house to become an asset....Apr., 154

Issue & Page

OSAKA, JAPAN
Japan and electric buses....May, 140
OSAWATOMIE, KAN.
Small city, big problem....June, 176
PADUCAH, KY.
Municipal public relations....Apr., 144
PALO ALTO, CALIF.
Reducing the overhead....Feb., 138
Municipal public relations....Mar., 144
A three-step municipal service center....Dec., 88
PASADENA, CALIF.
Mammoth trucks and mini scooters..Jan., 77
PATERSON, N. J.
Mobile identifier transmits safety signal without words....Nov., 20
PENNSYLVANIA
Who's on first?....Mar., 150
PEORIA HEIGHTS, ILL.
This standpipe will store water....Mar., 159
PHILADELPHIA, PA.
Floodlights at Independence Hall....Jan., 108
Floodlighting projects a city's image....Apr., 118
Urban expressway needs a cover....July, 50
The house on Diamond Street....July, 88
PHILADELPHIA SUBURBAN AREA, PA.
Automation improves service....June, 122
PHOENIX, ARIZ.
Street signs big enough to read....Feb., 133
Police records get an overhaul....Mar., 12
A concrete kiosk adds a European flavor....May, 35
Satellite service centers....May, 102
Reservoirs don't have to be eyesores....July, 71
Diesel-driven refuse trucks....Aug., 79
PINE BLUFF, ARK.
Concrete umbrellas for a civic center....Feb., 131
PITTSBURGH, PA.
Pittsburgh's second renaissance....Sept., 50
Transit expressway proves a success Dec., 116
PLEASANTON, CALIF.
Beats requirement for curbside mail boxes....Feb., 38
PORTLAND, ME.
Scooter increases patrol area....Feb., 69
Our plows had to stop plowing....Nov., 75
PORTLAND, ORE.
Scooters increase patrol area....June, 140
Municipal public relations....Sept., 158
Cutting oil pollutes water....Nov., 52
Fine screens for combined sewage..Dec., 42
PROVIDENCE, R. I.
Pumps to increase yield....Mar., 156
PUEBLO, COLO.
Scattered sites for public housing....Feb., 97
Pueblo pioneers again....June, 136
PULLMAN, WASH.
Charlie Brown beats the painters....Sept., 48
QUINCY, FLA.
Lighting that grows with a city....Oct., 162
RED BANK, N. J.
Alert system blankets a borough....May, 30
RICHLAND, WASH.
More lights, more life for ballpark..Mar., 136
RICHMOND, VA.
How to dovetail construction projects....Dec., 58
RIVERSIDE, CALIF.
Smooth tax collections....Aug., 94
ROCHESTER, N. Y.
City-town agreement ends street-repair problem....Jan., 40
Repeals residence requirement....Apr., 40
Grapple replaces clam bucket....Apr., 45
Museum interns....May, 20
ROCK FALLS, ILL.
A small-city municipal center....Jan., 90
ROCK ISLAND, ILL.
Our people aren't impressed....May, 108
Trouble-shooter on wheels....July, 130
ROCKVILLE CENTRE, N. Y.
Municipal public relations....Jan., 114
ROLLING MEADOWS, ILL.
Why we began plowing sidewalks....Jan., 70
ROME, N. Y.
Small buses restore transit....Feb., 66
RUSSIA
Equal rights for women....Jane, 28
Soviet streets are the cleanest....June, 102

Issue & Page

SACRAMENTO COUNTY, CALIF.
We use TV for more than inspection....Mar., 112
A courthouse sets the tone of community beautification....Oct., 129
Try a flush gutter....Nov., 26
Exclusively for horses....Dec., 30
SAGINAW, MICH.
A police coloring book....May, 140
Modern workshop more efficient....Dec., 112
SAIGON, SOUTH VIETNAM
Saigon water-works psychology....May, 92
ST. AUGUSTINE, FLA.
Modern base restores oldest street in America....Dec., 93
ST. CLOUD, MINN.
Clean the snow off the parking lots first....Aug., 86
ST. JOHNSBURY, VT.
Sweeping at $1.26 per mile....Feb., 57
ST. LOUIS, MO.
St. Louis arch wins more kudos....Apr., 112
Underground activity supports above-ground action....Sept., 129
Lighting the Gateway Arch....Dec., 118
ST. PETERSBURG, FLA.
Heater-planer de-wrinkles asphalt-block paving....Jan., 40
Savings in activated-sludge systems..May, 113
Three years — 16,000 new lights....Sept., 150
ST. PAUL, MINN.
Plastic protective globes....Jan., 104
ST. THOMAS, VIRGIN ISLANDS
Desalting plant will be enlarged....Sept., 48
Construction starts....Nov., 30
SAN ANTONIO, TEX.
Better phosphate removal....Jan., 28
Third steam generator....Apr., 40
Water utility will offer air conditioning and steam heating....Dec., 75
SAN DIEGO, CALIF.
"Burns" refuse without flame....Feb., 102
High-temperature desalting starts....Dec., 24
SAN DIMAS, CALIF.
Pole mounts promote clean-up....May, 44
SAN FRANCISCO, CALIF.
Tell them where to find the parks....June, 43
SAN JOSE, FLA.
Streamlined purchasing....May, 119
SAN MATEO, CALIF.
Flood control brings beauty....July, 73
Air rights help to solve problem....Nov., 84
SANTA ANA, CALIF.
Lighting with a Latin flavor....Feb., 136
SANTA BARBARA, CALIF.
City-county transit district....Apr., 101
Returns to council-manager form....Sept., 52
"Instant replay" aids police work....Oct., 50
SANTA FE SPRINGS, CALIF.
Has three "sisters"....July, 127
SAUDI ARABIA
5-mgd desalting plant....July, 131
SCOTCH PLAINS, N. J.
Take *special* care of equipment....Sept., 108
SEATTLE, WASH.
A plywood sandwich raises arena profits....Jan., 88
Electric-powered vehicles....Feb., 156
Ten years of progress with Metro....Apr., 34
Lunch on ice without cold feet....Oct., 59
SHEFFIELD, ALA.
Best lighted in the Mid-South....Jan., 107
SHEYBOYGAN, WIS.
Designed for six major functions....Sept., 104
SIOUX CITY, IOWA
Unusual solid-waste solutions....Apr., 114
SLOATSBURG, N. Y.
We don't read water meters....July, 86
SOUTH MIAMI, FLA.
Cooperation cuts sewerage costs....Apr., 74
SOUTHHAMPTON TWP., N. J.
No more equipment rental....Dec., 45
SPARTA, N. J.
Regional refuse disposal....Dec., 96
SPRINGFIELD, ILL.
Don't paint the cans....May, 138
SPRINGFIELD, OHIO
Leaf sweeper removes grass clippings....Apr., 72
STAMFORD, CONN.
Magnetic float switch ends sticky problem....Mar., 52

Issue & Page

STONY BROOK, N. Y.
Boycott for better lighting....May, 122
SWEDEN
It's not true what they say about Sweden....May, 132
SYRACUSE, N. Y.
New ideas in crime control....Dec., 18
TAMPA, FLA.
Driverless vehicles to shuttle passengers....June, 142
New equipment less costly than old....Sept., 114
TACOMA, WASH.
Separate those sewers....Feb., 94
Power lines go off the street....May, 112
An all-wood firehouse....July, 47
Downtown moving sidewalks....Oct., 154
TEMPE, ARIZ.
A single pool plays a dual role....Apr., 102
Horseshoe pitching at night....Apr., 142
TEMPLE, TEX.
Best route for a sewer....Jan., 28
TEMPOAL, MEXICO
A flood-plain pumphouse....Apr., 60
TERRE HAUTE, IND.
Continuous ion-exchange softening....June, 118
TEXAS
Unusual pipe-bedding technique....Feb., 90
Breakaway signs add safety....June, 138
TONAWANDA, N. Y.
Steps and ramps alternate for safety....Mar., 28
TORONTO, ONT., CANADA
Quick-set slurry replaces sand seal....Apr., 109
TUCSON, ARIZ.
Radio-telephone answers communication lack....Apr., 113
Pre-planning pays in fighting fires....Sept., 10
Refuse, trains — "better, faster, safer"....Nov., 102
TURIN, ITALY
Tries computer traffic control....Apr., 136
UTAH
The public shops for services....Jan., 14
VOTAW, TEX.
Well drillers save trapped girl....May, 95
WACO, TEX.
Downtown shopping problems....Mar., 45
WASHINGTON, D. C.
Will test grooves for skid resistance..Feb., 22
Pedestrian mall or plaza?....May, 101
A council of governments....May, 110
Washington Met Council wins new members....May, 158
Traffic moves while the lines go down....July, 106
Melt the snow on underground parking ramps....Aug., 52
Relocation helps partially....Sept., 38
An exhaustive study of street trees....Oct., 59
Squeegee blades move *every* snowflake....Oct., 101
WASHINGTON, D. C., SUBURBS
Special "clam diggers" follow sewer job....Sept., 52
What third-stage sewage treatment means....Sept., 110
WASHINGTON COUNTY, ORE.
Municipal public relations....Oct., 164
WASHINGTON, PA.
Try three and see....June, 136
WATERLOO, IOWA
Darkness meets its Waterloo....Mar., 132
WEST ALLIS, WIS.
Low-cost leaf collection....Apr., 54
WEST HARTFORD, CONN.
Sand, salt and sodium chloride....Dec., 82
WHITE PLAINS, N. Y.
E. D. P. tracks down scofflaws....Mar., 142
WICHITA FALLS, TEX.
More go on city streets....Nov., 116
WINFIELD, KAN.
Contact stabilization saves a million dollars....Mar., 89
WINNETKA, ILL.
Motorized valves hold the line on labor costs....May, 50
WISCONSIN
State-local cooperative purchasing..Mar., 120
YOUNGSTOWN, OHIO
More lights mean more shoppers, less crime....Apr., 140